

1c831 U.S. PTO  
09/747640

12/22/00

|       |     |          |                      |
|-------|-----|----------|----------------------|
| 524   | 589 | Subclass | ISSUE CLASSIFICATION |
| Class |     |          |                      |

PATENT NUMBER

6503981



6503981

U.S. UTILITY Patent Application

522  
JESS

|             |          |             |
|-------------|----------|-------------|
| PD          | O.I.P.E. | PATENT DATE |
| SCANNED 583 | Q.A. LA  | JAN 07 2003 |

| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER              |
|-----------------|------------|-------|----------|----------|-----------------------|
| 09/747640       |            | 524   | 1.1.1    | 1713     | Niland<br>Jagannathan |

APPLICANTS

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TITLE

Polyurethane based thermoreactive hot-melt adhesives

PTO-2040  
12/99

| ISSUING CLASSIFICATION       |          |                    |                                   |    |    |    |    |
|------------------------------|----------|--------------------|-----------------------------------|----|----|----|----|
| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |    |    |    |    |
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |    |    |    |
| 524                          | 589      | 524                | 590                               |    |    |    |    |
| INTERNATIONAL CLASSIFICATION |          | 528                | 44                                | 45 | 61 | 80 | 85 |
| C08J                         | 3/00     |                    |                                   |    |    |    |    |
| C08K                         | 3/20     |                    |                                   |    |    |    |    |
| C08L                         | 75/00    |                    |                                   |    |    |    |    |
| C08G                         | 8/00     |                    |                                   |    |    |    |    |
| C08G                         | 12/00    |                    |                                   |    |    |    |    |

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|---|--|-------------|------------|---|----------------------|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>   | <b>DRAWINGS</b>  |             |            | <b>CLAIMS ALLOWED</b>                                       |                      |
|   | Sheets Drwg.   | Figs. Drwg. | Print Fig. | Total Claims  | Print Claim for O.G. |
|   | 1  | 1           |            | 9   | 1                    |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  | _____<br>(Assistant Examiner)  |             |            | <b>NOTICE OF ALLOWANCE MAILED</b><br>8-9-02                 |                      |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____  | <b>PATRICK D. NILAND</b><br><b>PRIMARY EXAMINER</b><br><br>(Primary Examiner) 8/16/02 (Date) |             |            | <b>ISSUE FEE</b><br>Amount Due \$1580<br>Date Paid 11/19/02 |                      |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.   | _____<br>(Legal Instruments Examiner)  |             |            | <b>ISSUE BATCH NUMBER</b>                                   |                      |
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